ROGUSKI, Jan; GEMBICKI, Maciej; MAGAS, Stanislaw

Erythrocyte survival time in patients with chronic cardiopulmonary syndrome. Polskie arch. med. wewn. 32 no.4:337-342 '62.

1. Z II Kliniki Chorob Wewnetrznych AM w Poznaniu Kierownik: prof. dr med. J.Roguski.
(ERYTHROCYTES) (PULMONARY HEART DISEASE blood)

GEMBICKI, Maciej

Electrophoretic examination of proteins in transudates, exudates and serum in various pathological conditions. Polski tygod. lek. 17 no.25:981-986 18 Je '62.

1. Z II Kliniki Chorob Wewnetrznych AM w Poznaniu; kierownik: prof. dr J. Roguski.
(ELECTROPHORESIS) (PROTEINS chem) (EXUDATES AND TRUDATES chem) (BLOOD PROTEINS chem)

GEMBICKI, Maciej ; KRASNIK, Witold

Acute myelocytic leukemia in a female patient with hyperthyroidism treated with ionizing radiations. Pol. tyg.lek. 18 no.48:1815-1817 25 N'63

1. Z II Kliniki Chorob Wewnetrznych AM w Poznaniu; kierownik: prof.dr. Jan Roguski.

GEMBICKI, Maciej

Critical evaluation of the use of iodine isotopes in the treatment of hyperthyroidism. Pol. arch. med. wewnet. 34 no.6:726-729 '64.

1. Z II Kliniki Chorob Wewnetrznych Akademii Medycznej w Poznaniu (Kierownik: prof. dr. J. Roguski).

GEMBICKI, M[illegible]

Clinical value of radiomyelography. [illegible] Pol. tyg. lek. 17 no.6:246-247 '62

1. Z II Kliniki [illegible] b Gemetrzny i Akademii Medycznej [illegible] (Kierownik: prof. dr. S. Bagiński).

GRACZYKOWSKA-CZOROWSKA, Alicja; GEMBICKI, Kazimierz; ADAM, Wlodzimierz

Thyroid function in simple obesity. Pol. tyg. lek. 20 no.22: 788-791 31 My '65.

1. Z II Kliniki Chorob Wewnetrznych AM w Poznaniu (Kierownik: prof. dr. Jan Roguski).

MULAREK, Jan; GEMBICKI, Maciej

Thyroid function in progressive muscular dystrophy. Pat. Pol. 16 no.3:297-303 Jl-S '65.

1. Z Kliniki Neurologicznej AM w Poznaniu (Kierownik: doc. dr. med. M. Wender) i z II Kliniki Chorob Wewnetrznych AM w Poznaniu (Kierownik: prof. dr. med. J. Rogulski).

REZNIKOV, S.M.; GEMBITSKAYA, Ye.V.

Organization of preclinical surgical practice; experience gained at the Medical School of the Academy of Medical Sciences of the U.S.S.R. Med. sestra 20 no.12:46-50 D '61. (MIRA 15:3)
(SURGERY—STUDY AND TEACHING)

GEMBITSKIY, A.S. [Hembytskyi, A.S.]

Ixodes arboricola P. Sch. et Schl., a new species of ixodid ticks in the White Russian S.S.R. Vestsi AN BSSR. Ser. biial nav. no.1:134 '65. (MIRA 18:5)

GLUKHOVA, V.M.; GEMBITSKIY, A.S.

Biting midges of the genus Culicoides (Diptera, Heleidae) from bird nests. Dokl. AN BSSR 9 no.1:65-68 Ja '65.

(MIRA 18:10)

1. Otdel zoologii i parazitologii AN BSSR.

OSOKINA, D. N.; GEMBITSKIY, L. S.

Cellulose acetate gels as optically-active elastic material for investigating stresses in models deforming under their own weight. Koll. zhur. 24 no.6:724-732 N-D '62.
(MIRA 16:1)

1. Saratovskiy universitet, kafedra fiziko-khimii polimerov i Institut fiziki zemli AN SSSR, Moskva.

(Cellulose acetates—Optical properties)
(Strains and stresses)

GEMBITSKIY, L.S.; GLIKMAN, S.A.

Dynamic and optical properties of acetyl cellulose gels in benzyl alcohol. Koll. zhur. 27 no.2:172-177 Mr-Ap '65.
(MIRA 18:6)

1. Saratovskiy universitet, kafedra fiziko-khimii polimerov.

AUTHORS: Levina, R. Ya., Kaykaris, P. A., Gembitskiy, P. A. SOV/79-28-10-47/60

TITLE: Synthesis of Hydrocarbons (Sintez uglevodorodov) LXVII. Hydrocarbons C_{12}, With One or Two Quaternary Carbon Atoms (LXVII. Uglevodorody C_{12} s odnim i dvumya chetvertichnymi atomami ugleroda)

PERIODICAL: Zhurnal obshchey khimii, 1958, Vol 28, Nr 10, pp 2825 - 2828 (USSR)

ABSTRACT: In the paper under discussion, the primary hydrobromide of isoprene (I) is applied to the synthesis of ethylene- and paraffin hydrocarbons of the compositions $C_{12}H_{24}$ and $C_{12}H_{26}$. In the reaction of the hydrobromide of isoprene with 2-magnesiumchloro-2-methylhexane, an alkene with a quaternary carbon atom, 2,5,5-trimethylnonane-2 (III), was obtained. Its hydration yielded 2,5,5-trimethylnonane (IV). From the reaction of the isoprene hydrobromide with 3-magnesiumchloro-2,2,3-trimethylbutane, an ethyl hydrocarbon $C_{12}H_{24}$ (V) with two

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adjacent quaternary carbon atoms was obtained. Its hydration furnished the compound (VI). Isomeric alkenes and alkanes of this kind had so far remained unknown. The yields of the two isomeric alkenes (III and V) amounted to 8 and 7% only, a fact which can be explained by side processes (Ref 3). The attempt to achieve the synthesis of the $C_{14}H_{28}$ hydrocarbons with three adjacent quaternary carbon atoms (VIII) was unavailing, as this branched structure involves difficulties of spatial arrangement. There are 11 references, 9 of which are Soviet.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet (Moscow State University)

SUBMITTED: August 19, 1957

5 (3)

AUTHORS: Levina, R. Ya., Kostin, V. N., Gembitskiy, P. A.

SOV/79-29-7-80/83

TITLE: Letter to the Editor (Pis'mo v redaktsiyu). On the Photochemical Isomerization of Vinyl Ketones Into Allyl Ketones (O fotokhimicheskoy izomerizatsii vinilketonov v allilketony)

PERIODICAL: Zhurnal obshchey khimii, 1959, Vol 29, Nr 7, pp 2456-2458 (USSR)

ABSTRACT: The acylation of triptene (2,2,3-trimethyl butene-3) with acetic anhydride in the presence of phosphoric acid yielded the unsaturated ketone, with a β,γ-position of the double bond with respect to the carbonyl group, the 2,2-dimethyl-3-methylene hexanone-5 (I) (Scheme 1). On standing for some months the ketone (I) isomerized to form the 2,2,3-trimethyl-hexen-3-one-5 (II), under rearrangement of the double bond. An equilibrated mixture of the ketone (I) and its isomerization product (II) is there formed

$$(I) \xrightleftharpoons{H_2SO_4} (CH_3)_3C - \underset{(II)}{C}(CH_3) = CH - COCH_3 .$$

If this resulting equilibrated mixture of the isomeric unsaturated ketones is irradiated with ultraviolet light in

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Letter to the Editor. On the Photochemical Isomerization of Vinyl Ketones Into Allyl Ketones

507/79-29-7-80/83

quartz, its α,β-form, the vinyl ketone (II), isomerizes completely to produce the initial β,γ-form, the allyl ketone (I): [(II)⟶(I)]. In this way a pure β,γ-unsaturated ketone, the 2,2-dimethyl-3-methylene hexanone-5 is formed from the mixture of the α,β- and β,γ-unsaturated ketones. In order to clarify whether this photochemical isomerization of the vinyl into the allyl ketones is of general nature, 1-acetyl cyclohexene-1 was likewise irradiated; about the half of this compound was found to be isomerized into the 1-acetyl-cyclo-hexene-2 (Scheme 3). Thus the vinyl ketones isomerize by a photochemical process completely or partially to give the allyl ketones. There are 2 Soviet references.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet (Moscow State University)

SUBMITTED: March 24, 1958

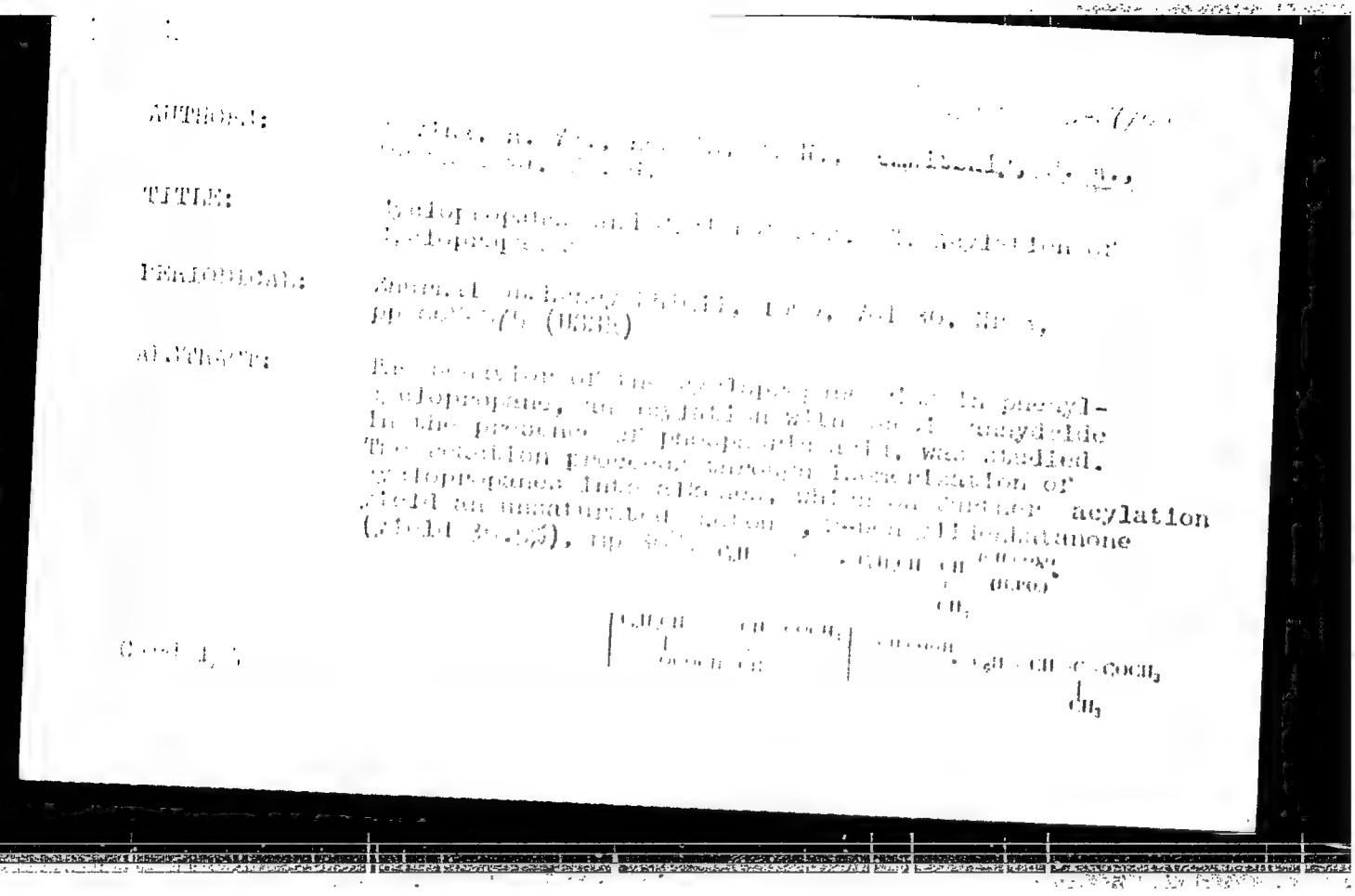
Card 2/2

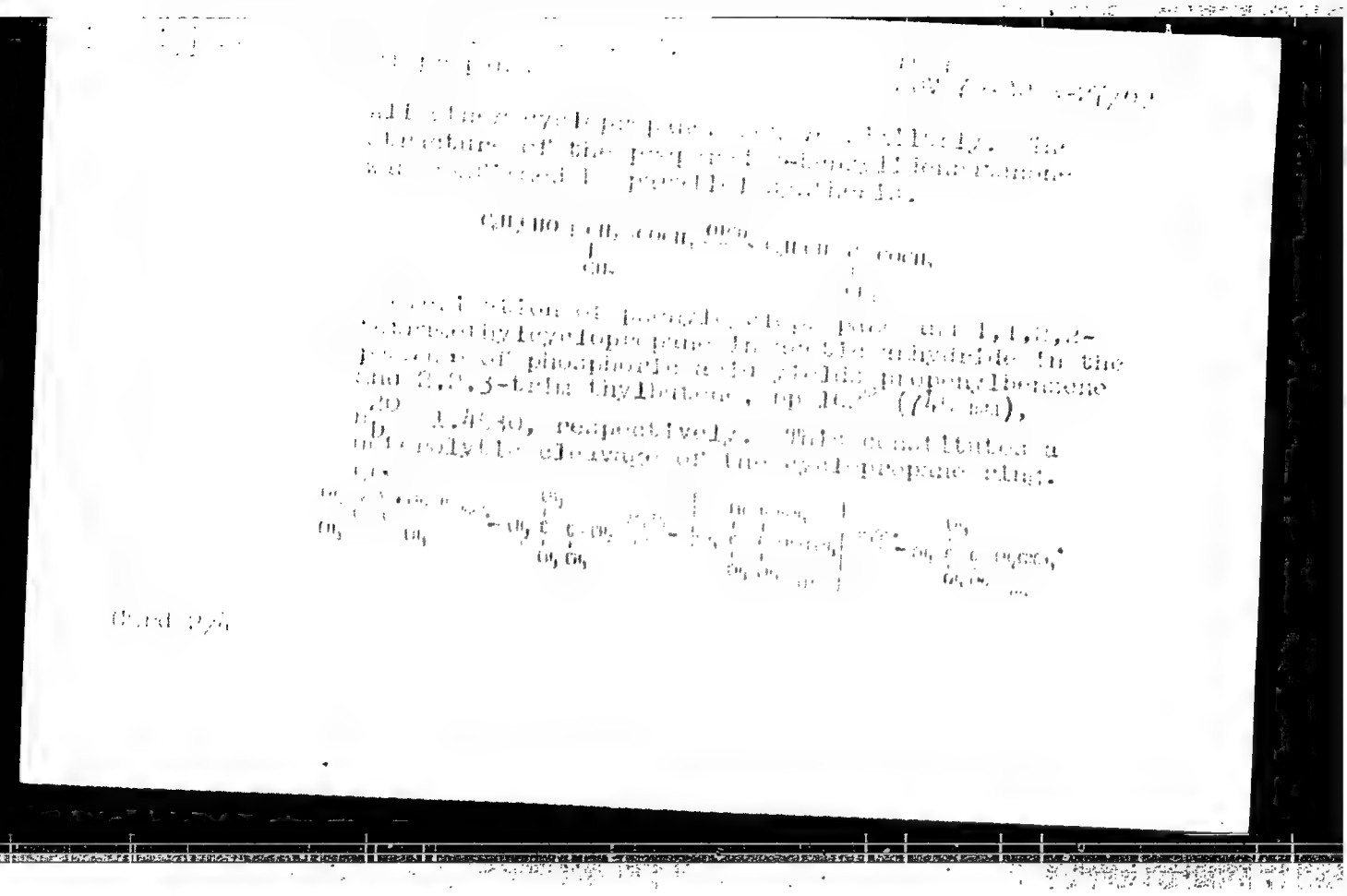
AUTHOR:

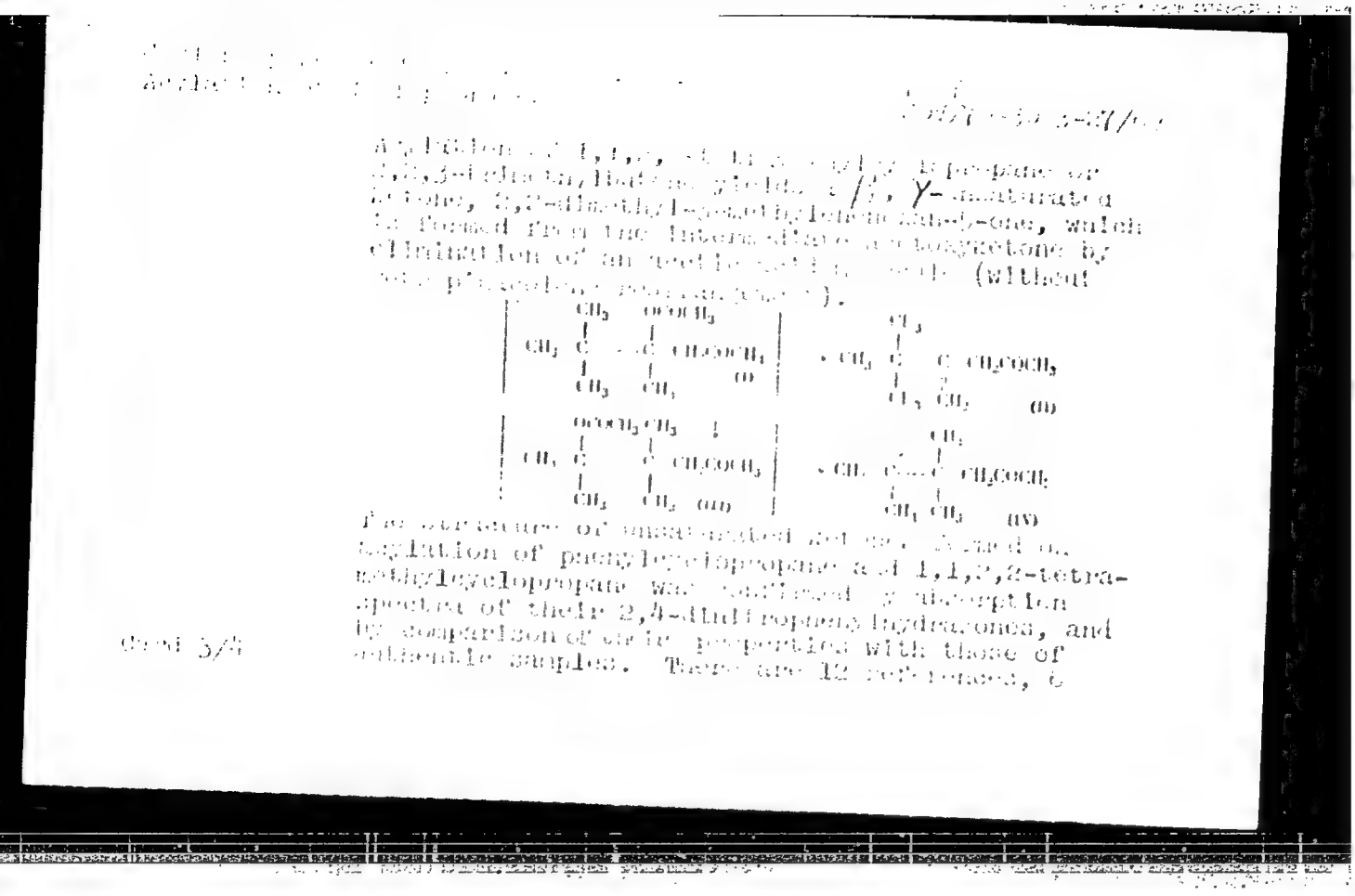
TITLE:

PERIODICAL:

ABSTRACT:







Card 3/4

Soviet, 2 U.S., 2 U.K., 1 French, 1 German. The U.S. and U.K. references are: Hart, H., Curtis, O. E., Jr., J. Am. Chem. Soc., 77, 931 (1955); Sukh, Dev, Chem. and Ind., 1071 (1956); Hartough, H., Kosak, A., J. Am. Chem. Soc., 69, 3098 (1947); Perkin, W. H., J. Chem. Soc., 63, 1976 (1893).

ASSOCIATION: Moscow State University (Moskovskiy gosudarstvennyy universitet)

SUBMITTED: March 31, 1957

Card 4/4

LEVINA, R.Ya.; KOSTIN, V.N.; GEMBITSKIY, P.A.; SHOSTAKOVSKIY, S.M.; TRESHCHOVA, Ye.G.

Cyclopropylmesitylene and p-cyclopropylcumene. Zhur.ob. khim. 30 no.7:2435-2436 Jl '60. (MIRA 13:7)

1. Moskovskiy gosudarstvennyy universitet.
(Mesitylene) (Cumene)

84886

5.3300 only 2209, 1236

S/079/60/030/010/029/030
B001/B066

AUTHORS: Levina, R. Ya., Kostin, V. N., Gembitskiy, P. A., and Shostakovskiy, S. M.

TITLE: New Hydrocarbons of the Cyclopropane Series

PERIODICAL: Zhurnal obshchey khimii, 1960, Vol. 30, No. 10, pp. 3502 - 3503

TEXT: The authors continued their investigations on cyclopropanes (Refs. 1 and 2) by synthesizing some new compounds of this series. By partial reduction of phenyl- and p-tolyl cyclopropane with sodium (in liquid ammonia) and methyl alcohol, 1-cyclopropyl-cyclohexadiene-1,4 and 1-methyl-4-cyclopropyl-cyclohexadiene-1,4 were synthesized. The subsequent catalytic hydrogenation of the double bonds in 1-cyclopropyl-cyclohexadiene-1,4 (on a copper-chromium catalyst at a pressure of 100 atm) at 95° and 125° gave cyclopropyl-cyclohexene-1 and, later, cyclopropyl-cyclohexane; the latter was also obtained by methylenation (Ref.3) of vinyl cyclohexane. p-cyclopropyl styrene and p-cyclopropyl-isopropenyl benzene were, accordingly, synthesized by dehydration of

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New Hydrocarbons of the Cyclopropane Series S/079/60/030/010/029/030
B001/B066

methyl- and dimethyl-p-cyclopropyl-phenyl carbinols (both carbinols were obtained from p-cyclopropyl-acetophenone). p-dicyclopropyl benzene resulted both from p-cyclopropyl acetophenone, according to the stepwise reactions of Mannich and Kizhner (Ref.4), and from p-cyclopropyl styrene by methylenation (Ref.3). The constants of the resultant hydrocarbons are tabulated. There are 1 table and 4 references: 3 Soviet and 1 US.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet (Moscow State University)

SUBMITTED: June 13, 1960

Card 2/2

LEVINA, R. Ya.; KOSTIN, V.N.; GEMBITSKIY, P.A.; TRESHCHOVA, Ye. G.

Cyclopropanes and cyclobutanes. Part 17: Reduction of arylcyclopropanes by metals and methyl alcohol in liquid ammonia. Zhur. ob. khim. 31 no.3:829-836 Mr '61. (MIRA 14:3)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova.
(Cyclopropane)

LEVINA, R.Ya.; KOSTIN, V.N.; GEMBITSKIY, P.A.; VINOGRADOV, A.D.

Reactions of cyclopropane hydrocarbons with mercury oxide salts. Part 12: γ-Mercurated alcohols from 1,1-dimethyl-2-alkylcyclopropanes. Vest. Mosk. un. Ser. 2:Khim. 16 no.1:67-68 Ja-F '61. (MIRA 14:4)

1. Kafedra organicheskoy khimii Moskovskogo universiteta.
(Mercury organic compounds)

LEVINA, R.Ya.; KOSTIN, V.N.; GEMBITSKIY, P.A.; SHOSTAKOVSKIY, S.M.

New hydrocarbons of the cyclopropane series. Zhur.ob.khim. 30 no.10:3502-3503 O '61. (MIRA 14:4)

1. Moskovskiy gosudarstvennyy universitet.
(Cyclopropane)

LEVINA, R. Ya.; KOSTIN, V.N.; GEMBITSKIY, P.A.; SHOSTAKOVSKIY, S.M.; TRESHCHOVA, Ye.G.

Cyclopropanes and cyclobutanes. Part 18: ρ-Cyclopropylcumene and ρ-isopropenylcumene. Zhur. ob. khim. 31 no.4:1185-1190 Ap '61. (MIRA 14:4)

1. Moskovskiy gosudarstvennyy universitet.
(Benzene)

LEVINA, R.Ya.; GEMBITSKIY, P.A.

Bromination and acylation of phenylcyclopropane. Zhur.ob.khim. 31 no.10:3480-3481 O '61. (MIRA 14:10)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
(Benzene) (Bromination) (Acylation)

TSYBIKOVA, D.TS., kand. khim. nauk; GEMBITSKIY, P.A., kand. khim. nauk; GUSEVA, A.P.

Hammet equation and its application in organic chemistry. Trudy VSTI no.1:39-65 '62. (MIRA 17:11)

GEMBITSKIY, P. A.; LEVINA, R. Ya.

Unsaturation of trimethylene ring and its conjugation with multiple bonds. Vest. Mosk. un. Ser. 2: Khim. 16 [i.e. 17], no.6:3-31 N-D '62. (MIRA 16:1)

1. Kafedra organicheskoy khimii Moskovskogo universiteta.

(Cyclopropane) (Chemical structure)
(Unsaturated compounds)

LEVINA, R.Ya.; KOSTIN, V.N.; GEMBITSKIY, P.A.; SHOSTAKOVSKIY, S.M.; TRESHCHOVA, Ye.G.

Cyclopropanes and cyclobutanes. Part 24: Cyclopropylmesitylene. Zhur.ob.khim. 32 no.5:1377-1382 My '62. (MIRA 15:5)

1. Moskovskiy gosudarstvennyy universitet.
(Mesitylene)

LEVINA, R.Ya.; GEMBITSKIY, P.A.; KOSTIN, V.N.; TRESHCHOVA, Ye.G.

Cyclopropanes and cyclobutanes. Part 27: Cyclopropylalkylbenzenes. Zhur.ob.khim. 33 no.2:359-365 F '63. (MIRA 16:2)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
(Benzene) (Cyclopropyl group)

LEVINA, R.Ya.; GEMBITSKIY, P.A.; KOSTIN, V.N.; SHOSTAKOVSKIY, S.M.; TRESHCHOVA, Ye.G.

Cyclopropanes and cycloputanes. Part 28: p-Acetylphenylcyclopropane in the synthesis of para-substituted cyclopropylbenzenes. Zhur.ob.khim. 33 no.2:365-371 F '63. (MIRA 16:2)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
(Acetophenone) (Benzene derivatives)

LEVINA, R.Ya.; GEMBITSKIY, P.A.; TRESHCHOVA, Ye.G.

Cyclopropanes and cyclobutanes. Part 29: Bromination of arylcyclopropanes. Zhur.ob.khim. 33 no.2:371-376 F '63. (MIRA 16:2)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
(Cyclopropane) (Bromination)

MAZHEYKO, I.B.; GILLER, S.A.; GEMBITSKIY, P.A.; LEVINA, R.Ya.

Dipole moments of some derivatives of phenylcyclopropane.
Zhur. ob. khim. 33 no.5:1698-1699 My '63. (MIRA 16:6)

1. Institut organicheskogo sinteza AN Latviyskoy SSR i Moskovskiy gosudarstvennyy universitet imeni Lomonosova.
(Benzene—Dipole moments)

LEVINA, R.Ya.; LOYM, N.M.; GEMBITSKIY, P.A.

p-Cyclopropylbenzaldehyde. Zhur.ob.khim. 33 no.6:2074-2075 Je '63. (MIRA 16:7)

1. Moskovskiy gosudarstvennyy universitet.
(Benzaldehyde) (Cyclopropyl group)

LEVINA, R.Ya.; GEMBITSKIY, P.A.; GUSEVA, L.P.; AGASYAN, P.K.

Cyclopropanes and cyclobutanes. Part 36: Evaluation of the reactivity of aryl cyclopropanes with the aid of Gammett equations. Zhur.ob.khim. 34 no.1:146-151 Ja '64. (MIRA 17:3)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.

ZHUK, D.S.; GEMMITSKIY, P.A.; KARGIN, V.A.

Advances of polyethylenimine chemistry. Usp. khim. 34 no.7: 1249-1271 Jl '65. (MIRA 18:7)

1. Institut neftekhimicheskogo sinteza AN SSSR.

GEMBITSKIY, Ye.V. (Leningrad).

Clinical aspects of primary hypotension. Klin.med. 31 no.7:35-42 Jl '53.
(MLRA 6:9)
(Hypotension)

GEMBITSKIY, Ye.V.; KOSTYUCHENOK, V.V.(Leningrad)

Acute erythremia. Klin.med.33 no.7:64-69 Jl '55.(MLRA 8:12)

1. Iz kafedry gospital'noy terapii (nach-chlen-korrespondent AMN SSSR prof. N.S.Molchanov) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova)
(POLYCYTHEMIA VERA
erythemic myelosis)

GEMBITSKIY, Ye.V., kandidat meditsinskikh nauk, podpolkovnik meditsinskoy sluzhby; MATYUSHICHEV, I.A., mayor meditsinskoy sluzhby

Spontaneous pneumothorax of nontuberculous etiology. Voen.-med. zhur. no.10:52-54 O '56. (MLRA 10:3)
(PNEUMOTHORAX)

GEMBITSKIY, Ye.V., polkovnik med.sluzhby, kand.med.nauk

Fourteenth All Union Congress of Therapeutists. Voen.-med.zhur. no.11:3-10 N'56 (MIRA 12:1)
(CARDIOVASCULAR SYSTEM--DISEASES)

GEMBITSKIY, Ye.V., polkovnik med.sluzhby

Problems in the treatment of hypertension. Voen.-med.zhur. no.10: 93-94 O '58. (MIRA 12:12)
(HYPERTENSION, ther.
(Rus))

[redacted]ITSKIY, Ya.V.

Hypnosis in the clinical treatment of internal diseases. Sov.med. 22 no.1:69-74 Ja '58. (MIRA 11:4)

1. Iz kliniki gospital'noy terapii (nachal'nik - chlen-korrespondent Akademii meditsinskikh nauk SSSR prof. M.S.Molchanov) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.
(HYPNOSIS, ther. use
internal dis. (Rus))

GEMBITSKIY, Ye.V., kand.med.nauk; SOBOLEV, P.I.; BERLINER, G.B.

Clinical course and treatment of acute luminal poisoning. Sov. med. 23 no.7:102-106 Jl '59. (MIRA 12:11)
(PHENOBARBITAL toxicology)

GEMBITSKIY, Ye.V., polkovnik meditsinskoy sluzhby, kand.meditsinskikh nauk

Clinical aspects and treatment of diencephalitis. Voen.-med. zhur. no. 6:75-78 Je '60. (MIRA 13:7)
(DIENCEPHALON--DISEASES)

MOLCHANOV, Nikolay Semenovich; IVANOVSKIY, B.D., red. [deceased]; GEMBITSKIY, Ye.V., red.; CHUNAYEVA, Z.V., tekhn. red.

[Treatment in the field; manual for students of medical institutions and for physicians] Voenno-polevaia terapiia; rukovodstvo dlia studentov medvuzov i vrachei. Leningrad, Gos. izd-vo med. lit-ry Medgiz, Leningr. otdnie, 1961. 234 p. (MIRA 14:7)
(MEDICINE, MILITARY—HANDBOOKS, MANUALS, ETC.)

GEMBITSKIY, Ye.V., dotsent

Clinical and therapeutic problems in spontaneous pneumothorax of non-tuberculous etiology. Sov. med. 25 no.10:11-16 O '61.
(MIRA 15:1)

1. Iz kafedry voyenno-polevoy terapii (nachal'nik - prof. B.D.Ivanovskiy [deceased]) Voyenno-meditsinskoy ordena Lenina akademii imeni Kirova.
(PNEUMOTHORAX)

GEMBITSKIY, Ye.V., kand.med. nauk; BRODSKAYA, S.I. (Leningrad)

Prevention of rheumatic fever. Klin. med. 40 no.11:85-89 N'62
(MIRA 16:12)

1. Iz kafedry gospital'noy terapii Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova (nachal'nik - deystvitel'nyy chlen AMN SSSR prof. N.S. Molchanov) I leningradskoy oblastnoy klinicheskoy bol'nitsy (glavnyy vrach V.N. Sukhobskiy).

MOLCHANOV, Nikolay Semenovich, prof., red.; VAL'DMAN, Viktor Aleksandrovich, zasl. deyatel' nauki RSFSR, prof., red.; GEMBITSKIY, Ye.V., red.; LEBEDEVA, Z.V., tekhn. red.

[Rheumatism and rheumatoids; problems of pathogenesis, classification, morphology, clinical aspect, treatment and prevention] Revmatizm i revmatoidy; voprosy patogeneza, klassifikatsii, morfologii, kliniki, lechenila i profilaktiki. Leningrad, Medgiz, 1963. 318 p. (MIRA 16:5)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Molchanov).

(RHEUMATIC FEVER)

GEMBOL', V. L.

Sep 52

USSR/Electricity - Motors, Fractional*HP
Process Control

"Automatic Controller APT-2 for Regulation of Current Density and Time in Galvanic Processes," Engr V. L. Gembol'

Prom Energet, No 9, pp 11-14

Describes automatic controller APT-2, dimensions 65x45x26 cm, for maintaining constant cd of galvanic baths (cd range 0.5 to 5 a/sq dm, current range 1 to 300 a). Includes 2.5-hr timer which rings bell. Timmer is driven by CD-2, 220-v, 2-rpm synchromous motor. Current-stabilising mechanism is actuated by 3-position balancing relay and a type UR-7M 24-v reversing dc motor.

253T35

TSVETKOV, Leonid Aleksandrovich; GEMBOREK, O.L., red.; KOZLOVSKAYA, M.D., tekhn.red.

[Organic chemistry experiments in the secondary school (methods and techniques); teacher's manual] Eksperiment po organicheskoi khimii v srednei shkole; metodika i tekhnika. Posobie dlia uchitelei. Izd.3., ispr. i dop. Moskva, Gos.uchebno-pedagog. izd-vo M-va prosv.RSFSR, 1959. 277 p. (MIRA 13:11)
(Chemistry, Organic--Experiments)

FINKEL'SHTEYN, Davyd Naumovich; GEMBOREK, G.L., red.; DZHATIYEVA, F.Kh., tekhn.red.

[Competition between chemistry and nature; manual for students] Sorevnovanie khimii s prirodoi; posobie dlia uchashchikhsia. Moskva, Gos.uchebno-pedagog.izd-vo M-va prosv.RSFSR, 1959. 285 p. (MIRA 13:2)

(Chemistry)

DIOGENOV, Gennadiy Gerasimovich; GEMBOREK, G.L., red.; KORNEYEVA, V.I., tekhn.red.

[History of the discovery of the chemical elements] Istoriia otkrytiia khimicheskikh elementov; kratkie ocherki. Moskva, Gos. uchebno-pedagog.izd-vo M-va prosv.RSFSR, 1960. 231 p. (MIRA 13:11)

(Chemical elements)

KROPOTOV, Vladimir Nikolayevich; OMNORALOV, Nikolay Vasil'yevich; GEMBOREK, G.L., red.; DRANNIKOVA, M.S., tekhn. red.

[Work with plastics; student's manual] Raboty s plasticheskimi massami; posobie dlia uchashchikhsia. Moskva, Gos. uchebno-pedagog. izd-vo M-va prosv. RSFSR, 1961. 61 p. (MIRA 15:3)

(Plastics)

CHERNAVIN, Aleksandr Stepanovich; GEMBOREK, G.L., red.; KARPOVA, T.V., tekhn. red.

[Fundamentals of agricultural chemistry; reference book for teachers] Osnovy agrokhimii; posobie dlia uchitelei. Moskva, Gos. uchebno-pedagog. izd-vo M-va prosv. RSFSR, 1961. 219 p. (MIRA 15:3)

(Agricultural chemistry)

RESHETNIKOV, Aleksandr Vasil'yevich; GEMBOREK, G.L., red.; MAKAROVA, N.F., tekhn. red.

[Problems and exercises in chemistry for secondary schools; a manual for teachers] Sbornik zadach i uprazhnenii po khimii dlia srednei shkoly; posobie dlia uchitelei. Izd.2., ispr. i dop. Moskva, Uchpedgiz, 1962. 92 p. (MIRA 15:12)
(Chemistry—Problems, exercises, etc.)

LEVASHOV, Vladimir Ivanovich; GIMBOREK, G.L., red.; KOZLOVSKAYA, M.D., tekhn. red.

[Chemistry made interesting] Zanimatel'naia khimiia. Moskva, Uchpedgiz, 1962. 131 p. (MIRA 15:7)
(Chemistry)

HUNGARY

KRASNIK, W. Dr., GEMBRICZKY, M. Dr., MAGAS, S. Dr.; Medical Academy of Poznan, Second Internal Medicine Clinic (Poznani Orvosi Akademia, II. Belklinika)*Professor: ROGUSKI, J. Dr.

"P-32 Isotope Treatment of Erythremia."

Budapest, Orvosi Hetilap, Vol 103, No 46, 18 Nov 62, pages 2184-2187.

Abstract: [Authors' summary] With the use of radioactive P-32 a considerable percentage of patients with erythremia showed clinical and hematological remission. The subjective improvement preceded the hematological gains. With careful and individual evaluation of the dosage no side effects were observed.

[This paper is published, as part of an exchange program, from the Polski Tygodnik Lekarski.]

[18 Western, 1 Soviet-bloc reference]

*[Polish versions not given]

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ACC NR: AT6033614 SOURCE CODE: HU/2502/65/043/002/0231/0236

AUTHOR: Foldesi, Istvan--Fel'deshi, I. (Doctor; Budapest); Gomory, Pal--Gemori, P. (Budapest)

ORG: [Foldesi] Institute of General and Inorganic Chemistry, Eotvos Lorand University, Budapest (Eotvos Lorand Tudomanyegyetem, Altalanos es Szervetlen Kemiai Intezet); [Gomory] Research Group for Inorganic Chemistry, MTA, Budapest (MTA, Szervetlen Kemiai Kutatocsoport)

TITLE: Alkylation with organopotassium compounds

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 43, no. 2, 1965, 231-236

TOPIC TAGS: alkylation, organomercury compound

ABSTRACT: Isopropylpotassium was prepared from diisopropylmercury with a K-Na alloy. The alkylating properties of the compound were examined with carbon dioxide and with compounds containing -Si-Cl and -Sn-Cl bonds. In petroleum ether the isopropyl group, in benzene the phenyl group was introduced successfully. An S_N1 mechanism was followed by the alkylation reaction. Orig. art. has: 1 figures. [Orig. art. in Eng.] [JPRS: 33,540]

SUB CODE: 07 / SUBM DATE: 29Jun64 / OTH REF: 019

Card 1/1

GEMERI, Pal (Budapesht)

Pathogenesis and treatment of malignant hepertension. Klin.med. 36 no.4:38-45 Mr '58. (MIRA 11:4)

1. Direktor II terapevticheskoy kliniki, Chlen-korrespondent Akademii nauk Vengrii.
(HYPERTENSION
malignant, pathogen. & ther. (Rus))

ROZENFEL'D L., kand.khim.nauk; GEMERLING, G., kand.tekhn.nauk; CHERNOV, A., inzh.; KAPRANOV, V., inzh.; KUTINA, M., inzh.

Improving the manufacturing techniques for air-entrained fly ash concrete. Na stroi.Ros no.2:33-34 F '61. (MIRA 14:6)

(Air-entrained concrete)

GEMERSKY, Vavro, inz.

Spread and population density of the poplar borer (Saperda carcharias L.) in the central part of Velky ostrov Zitny. Les cas 9 no.9:799-810 S'63.

1. Vyskumny ustav lesneho hospodarstva, Banska Stiavnica.

LEONTOVYC, Roman, inz.; GEMERSKY, Vavro, inz.

Remarks on the decay of poplars after prun.ng. Les cas 10 no.9: 811-818 S '64.

1. Research Institute of Forestry, Banska Stiavnica.

GE[illegible], F.

Influence of the blast furnace on economical production. p.469

KOHASZATI LAPOK. (Magyar Banyaszati es Kohaszati Egyesulet)
Budapest, Hungary
Vol. 13, no.10/11, Oct./Nov. 1958

Monthly List of East European Accessions (EEAI) LC., Vol. 8, no.7, July 1959
Uncl.

GEMES, F.

Influence of blast furnace operations on economical production. p.548

KOHASZATI LAPOK. (Magyar Banyaszati es Kohaszati Egyesulet)
Budapest, Hungary
Vol. 13, no. 12, Dec. 1958

Monthly List of East European Accessions (EEAI) LC., Vol. 8, no.7, July 1959
Uncl.

GEMES, Ferenc

Distribution of the internal pressure of charged materials in the blast furnace. Koh lap 93 no.9:408-414 S '60.

1. Dunai Vasmu.

GEMES, Ferenc, okleveles vaskohomernok

Effect of blast furnace working on economical production. Koh lap 91 no.12:548-554 D '58.

1. Dunai Vasmu.

FEN'VESH, E.; GEMESHI, T.; NEMET, F.; SHANDOR, T.; GASYOROVSKI, L.; STARZHINSKI, A.

Semiautomatic measuring instrument for processing pictures obtained in the bubble chamber and the Wilson chamber. Prib. i tekh. eksp. 6 no.2:68-72 Mr-Ap '61. (MIRA 14:9)

1. TSentral'nyy issledovatel'skiy institut fiziki, Budapesht (for Fen'vesh, Gemeshi, Nemet, Shandor). 2. Institut yadernykh issledovaniy, Varshava (for Gasyorovski, Starzhinski).
(Photography, Particle track)

FRANK, Kalman, dr.; GEMESI, Gyula, dr.

Giardiasis. Gyermekgyogyaszat 10 no.11:338-344 N '59.

1. A Vas megyei Tanacs "Markusovszky Lajos" korhaza (Igazgato: Cselko Laszlo dr.) Gyermekosztalyanak (Foorvos: Frank Kalman dr.) es a Vas megyei KOJALL (Igazgato: Kneffel Pal dr.) parazitologiai laboratoriumanak kozlemenye.
(GIARDIASIS in inf & child)

HUNGARY

FRANK, Kalman, Dr, GENESI, Gyula, Dr; Vas Megye Council Markusovszky Hospital (director: CSELKO, Laszlo, Dr), Pediatric Ward (Vas Megye Tanacsa Markusovszky Korhaza, Gyermekosztaly), and Public Health and Epidemiological Station of Vas Megye (director: KNEFFEL, Pal, Dr), Parasitological Laboratory (Vas Megyei Kozegeszsegugyi Jarvanyugyi Allomas, Parazitologiai Laboratorium).

"Fumagillin in the Treatment of Amebiasis in Children."

Budapest, Orvosi Hetilap, Vol 107, No 42, 16 Oct 66, pages 1994-1997.

Abstract: [Authors' Hungarian summary] Fumagillin, a new amebicidal antibiotic produced in Hungary, was used in the treatment of 100 children who were infested with Entamoeba histolytica. After an average of 6 days of oral administration of the drug, 96 per cent of the cases were freed of the protozoa. No toxic damage whatsoever was observed in response to Fumagillin. 4 Hungarian, 15 Western references.

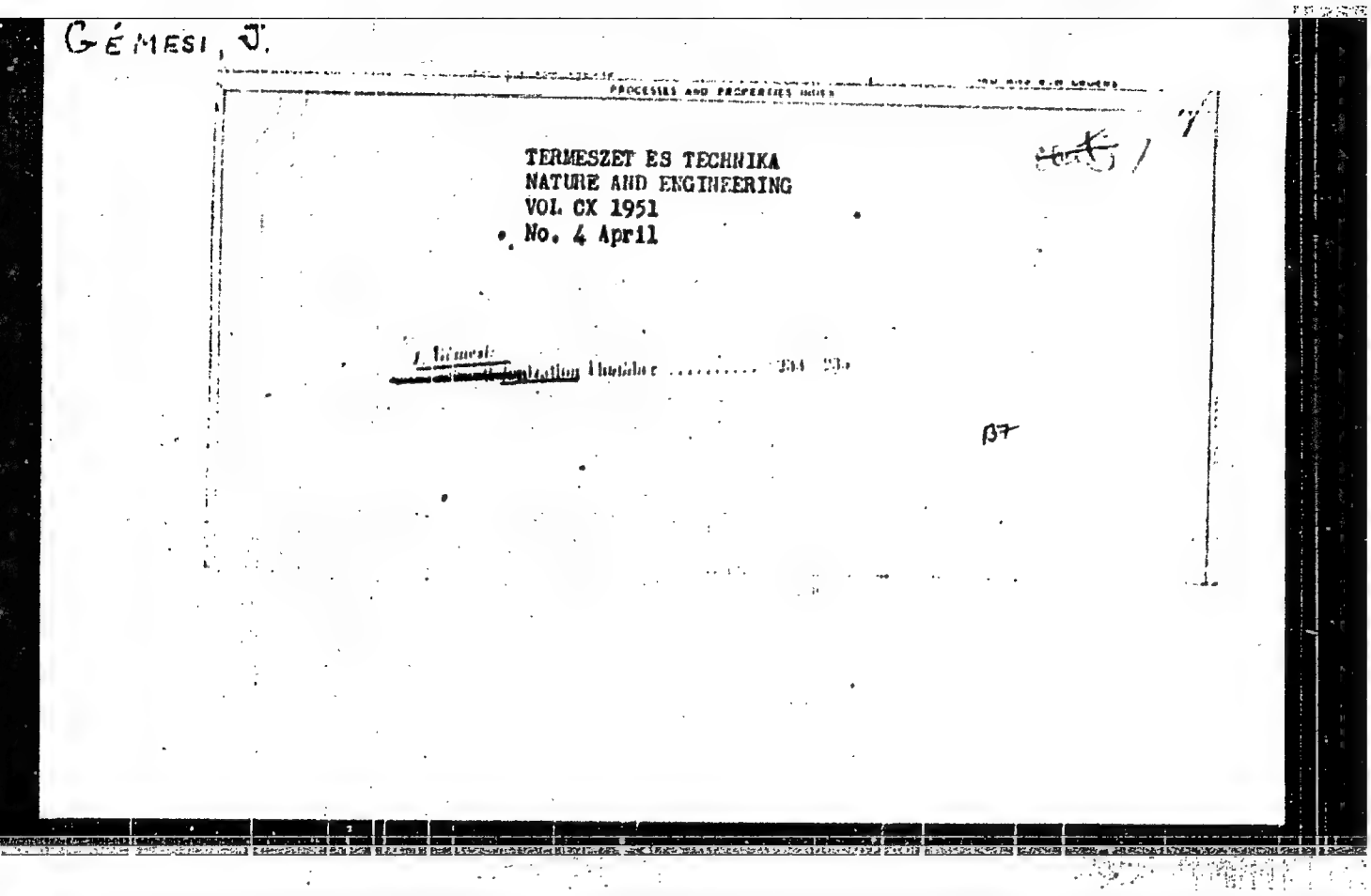
1/1

GEMESI, Gyula, dr.; PASZTHY, Otto, dr.

Ambulatory treatment of Entamoeba histolytica infection in children. Orv.hetil. 101 no.49:1750-1753 4 D'60.

1. Vas megye Tanacsa Kozegeszsegugyi-Jarvanyugyi Allomasa es Vas megye Tanacsa Markusovszky Korhaza Rendelointezete Gyermekszakrendelese.

(TETRACYCLINE ther)
(AMEBIASIS ther)



GÉMESI, J.

PROCESSES AND PROPERTIES INDEX

TERMESZET ES TECHNIKA
NATURE AND ENGINEERING
VOL CX 1951
No. 4 April

B7

GEMESI, Jozsef; SZABO, Janos

University entrance examinations in physics. Fiz szemle 8 no.3:89-91 Mr '58.

1. Eotvos Lorand Tudomanyegyetem Kisorleti Fizikai Intezete (for Gemesi). 2. Eotvos Lorand Tudomanyegyetem Elmeleti Fizikai Intezete; "Fizikai Szemle" szerkeszto bizottsagi tagja (for Szabo).

Gemesi, Jozsef

Karoly Novobatsky's A fizikai megismeres uttoroi (Pioneers of Physical Knowledge); a book review. Magy fiz folyoir 8 no.4: 355-356 '60. (EEAI 10:2)
(Novobatsky, Karoly) (Physics)

GEMESI, Jozsef, fizikus, tudomanyos fomunkatars

Protection against noise. Term tud kozl 7 no.6:245-248 Je '63.

1. Epitoanyagipari Kozponti Kutatointezet, Budapest.

GEMESI, Jozsef

"Physics for engineers and scientists" by R.G. Fowler, D.I. Meyer. Reviewed by Jozsef Gemesi. Epitoanyag 15 no.7:274 Jl '63.

CEMESI, Jozsef; VOROS, Daniel

Application of gamma-radiant isotopes for determining the humidity content of building materials. Epitoanyag 15 no.7: 275-279 Jl '63.

GEMESI, Jozsef

Some questions on automated cement production in Hungary.
Epitoanyag 16 no.1:16-17 Ja'64.

1. Epitoanyagipari Kozponti Kutato Intezet, Budapest.

VOROS, Daniel; GEMESI, Jozsef

Determination of moisture in building materials by means of radioisotopes. Energia es atom 17 no.6:289-291 Je '64.

1. Research Institute of Medical Radiology, Hungarian Academy of Sciences and Central Research Institute of Building Materials Industry, Hungarian Academy of Sciences.

Distr: 4E3c/4E3d

Disintegration of a heavy, unstable particle in a Wilson cloud chamber / Ervin Fenyves, Tibor Gémesy, and Károly Kántor (Magyar Tudományos Akad. Központi Fiz. Kutató Intézete, Budapest, Hung.). *Magyar Tudományos Akad. Központi Fiz. Kutató Intézetének Közleményei* 4, 277-8 (1956).—The penetrating showers of cosmic radiation were investigated with the aid of a Wilson chamber (diam. 30 cm., depth of the radiation 8 cm., 7 Pb plates each 6-mm. thick). One particle with nearly min. ionization entered at the height of the 4th plate, penetrated the next plate without any dispersion, and originated a nuclear reaction in the fifth plate. The mass of this particle was about 2400 m_e; the magnitude of its lifetime was 10^{-10} sec. The phenomenon was probably the disintegration of a filled hyperon.

K. Rusz

GEMES Y. I.

HUNGARY/Nuclear Physics - Cosmic Rays C-7

Abs Jour : Ref Zhur - Fizika, No 12, 1958, No 27042

Author : Dohun Istvan, Gemesy Tibor, Sandor Tamas, Sonogyi Antal
Inst : Not Given
Title : Determination of the Ratio of the Number of Photons to the Number of Electrons in Extensive Cosmic Showers with the Aid of a Cloud Chamber.

Orig Pub : Magyar tud. akad. Kozp. fiz. kutato int. kozl., 1957, 5, No 5, 461-468

Abstract : The investigations were carried out with a cloud chamber having an effective transverse sectionof 300 cm^2, in which seven plates of lead 33 mm thick each were placed. The chamber registered an extensive shower. During the interpretation of the resultant photographs, a count was taken both of the electrons entering into the chamber and of the electron pairs produced by the photons in lead. Taking into account the possible number of photons passing through the chamber without interacting, the ratio of the number of photons to the

Card : 1/2

Abs Jour : Ref Zhur - Fizika, No 12, 1958, No 27042

number of electrons was found to be a = 1.16 for a photon with primary energy of 84 Mev. The resultant data have been compared with the results of other authors.

Card : 2/2

HUNGARY/Nuclear Physics - Cosmic Rays. C

Abs Jour : Ref Zhur Fizika, No 9, 1959, 19886

Author : Dohan, I., Gemesy, T., Sandor, T., Somogyi, A.

Inst : Central Research Institute for Physics, Budapest, Hungary

Title : Determination of the Ratio of the Number of Photons and Electrons in Extensive Atmospheric Showers of Cosmic Radiation with the Aid of a Cloud Chamber.

Orig Pub : Acta phys. Acad. scient. hung., 1958, 9, No 1-2, 97-103

Abstract : Seven plates of lead with a total thickness of 33 mm were placed in a cloud chamber having an effective area of 300 cm^2. The chamber was controlled by means of apparatus for extensive atmospheric showers. The primary electrons and the electron-positron pairs were counted. Taking into account the correction necessitated by the penetrating photons, the authors have obtained the ratio of the

Card 1/2

HUNGARY/Nuclear Physics - Cosmic Rays. C

Abs Jour : Ref Zhur Fizika, No 9, 1959, 19886

number of photons to the electrons in extensive atmospheric showers, equal to 1.16 ±0.04.

Card 2/2

GEMESY, T.; KANTOR, K.

Stereochart comparison unit. p.139

MAGYAR FIZIKAI FOLYOIRAT. Budapest, Hungary. Vol. 7, no. 2, 1959

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959

Uncl.

GEMESY, Tibor; SANDOR, Tomas; SOMOGYI, Antal

Investigation of the extensive air showers of cosmic radiation by the Wilson chamber. Koz fiz kozl MTA 8 no.1:3-6 '60. (EKAI 10:1)

1. Kozmikus Sugarzasi Laboratorium, a Magyor Tudomanyos Akademia Kozponti Fizikai Kutato Intezete.
(Cosmic rays) (Cloud chamber)

GERGELY, Tibor; HERING, Jeno

Stereo projector for evaluating bubble and cloud chamber photographs. Koz fiz kozl MTA 11 no.6:465-469 '63.

T. GEMESY, A. SOMOGYI, G. VALAS

The density spectrum of Extensive Air Showers at very large densities

report submitted for the 8th Intl. Conf. on Cosmic Rays (IUPAP), Jaipur India, 2-14 Dec 1963

31525
S/627/60/002/000/007/027
D299/D304

3.2410 (2205, 2705, 2805)

AUTHORS: Gemezi, T., Shandor, T., and Shomogi, A.

TITLE: Study of extensive air showers by means of a cloud chamber

SOURCE: International Conference on Cosmic Radiation. Moscow, 1959. Trudy. v. 2. Shirokiye atmosfernyye livni i kaskadnyye protsessy, 113-116

TEXT: A Wilson cloud chamber is used for verifying the results obtained by means of Geiger counters, and for an exact determination of the ratio of photons to electrons in extensive showers. A cylindrical cloud chamber was placed at the center of a square, at whose corners 4 Geiger counters were set up. Some provisional results were published by the authors earlier (in 1958). About 9000 photos were taken, at a rate of approximately 2.7 photos per hour; half of these photos were already processed. The ratio of photons to electrons was found to be $\alpha = 1.13 \pm 0.03$. There was good agreement between the experimental values and the theoretical values

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Card 1/3

based on cascade shower theory. The authors did not observe any substantial dependence of the photon-electron ratio on shower density, for a density range of 30 to 200 particles/m^2. The transition effect was investigated by two methods. The transition curve obtained by the cloud chamber had no maximum, whereas the curves obtained by means of the Geiger counters had a noticeable maximum at approximately 7 mm. lead. There is no final explanation to this contradiction as yet. It may be due to the different experimental conditions, existing in the cloud chamber and the Geiger counters, respectively. The authors started recently a new series of measurements in order to verify this assumption. Another explanation could be the presence of low-energy electrons, recorded by the cloud chamber but not by the Geiger counters. This explanation is, however, not fully satisfactory. There are 3 figures, 1 table and 3 non-Soviet-bloc references. The references to the English-language publications read as follows: L. Jánossy, T. Sándor and A. Sómogyi. Acta Phys. Hung., 6, 455, 1957; A. Somogyi. Ibid., 7, 189, 1957; I. Dohán, T. Gémesy, T. Sándor and A. Somogyi. Ibid., 9, 97, 1958.

31525
S/627/60/002/000/007/027
D299/D304

Study of extensive air ...

ASSOCIATION: Tsentral'nyy issledovatel'skiy institut fiziki Vengerskoy Akademii nauk (Central Research Institute of Physics Hungarian Academy of Sciences, Budapest)

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Card 3/3

GEMINOV, N. V. DECEASED

Medicine see ILC

GEMINOV V.N.

FOGEL'SON, Ye.I., kandidat tekhnicheskikh nauk, dotsent; GEMINOV, V.N., inzhener.

Method for determining the reduction gear ratio of planetary transmissions; in connection with V.S.Savkev's article. (Vestnik mashinostroeniia 27 no.3) Vest.mash.27 no.12:46-47 D '47. (MLRA 9:4)
(Gearing) (Savkev, V.S.)

IVANC..., ...S.; GRIBNOV, V.M.

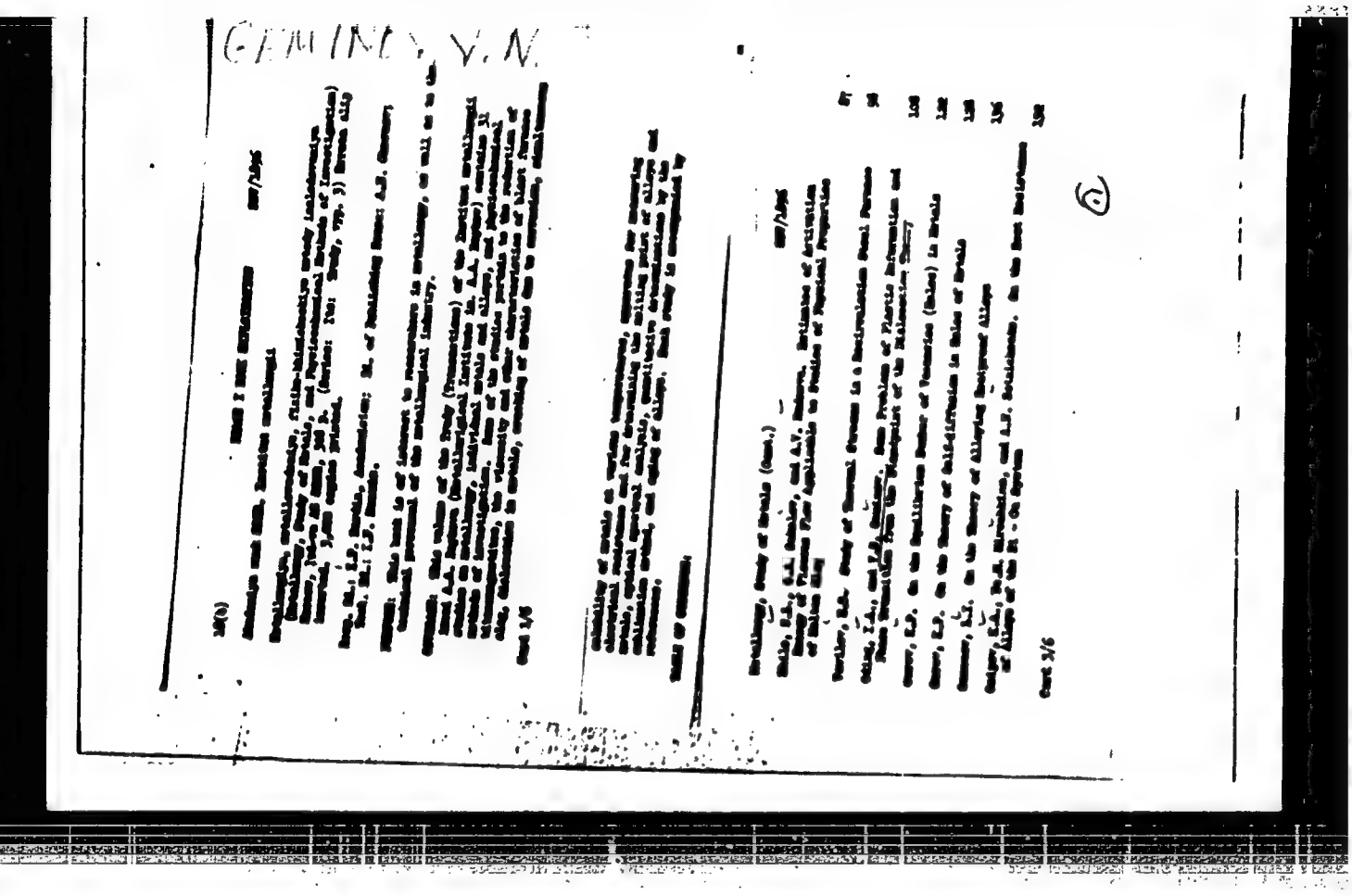
Plasticity criteria of heat resistant a..loys. Zav. lab. 23 no.5: 601-605 '57. (MLRA 10:8)

1. Institut metallurgii imeni A.A. Baykova Akademii nauk SSSR.
(Heat resistant alloys--Testing) (Plasticity)

GEMINOV, V.N.

New data on the Ioffe effect. Priroda 46 no.9:118-119 S '57.
(MLRA 10:8)

1. Institut metallurgii im. A.A. Baykova Akademii nauk SSSR, Moskva.
(Salt crystals)



SOV-26-58-3-3/51

AUTHORS: Oding, I.A., Corresponding Member of the AS USSR; Geminov V.N.

TITLE: Strength and Plasticity of Metals (Prochnost' i plastichnost' metallov)

PERIODICAL: Priroda, 1958, Nr 3, pp 17-25 (USSR)

ABSTRACT: The theory of the imperfection of the crystal lattice of metals, with stress on the aspect of dislocation and plastic flow, is related and applies to such processes and phenomena of metals as strength, hardening, mechanical aging, yielding, blue brittleness and creep. It is concluded that the theory of dislocation can be satisfactorily applied to many highly diverse phenomena that are observed in the process of plastic deformation and destruction of metals. Soviet physicists Ya.I. Frenkel' and I.A. Oding have applied the idea of the motion of the vacancies and accumulations of imperfections in metals, arising from moving dislocations, to enumerate a series of measures for raising the durable strength of metals.

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Strength and Plasticity of Metals SOV-26-58-3-3/51

There are 16 diagrams, 2 photos, 1 graph and 9 references, 6 of which are Soviet, 1 German and 2 English.

ASSOCIATION: Institut metallurgii AN SSSR-Moskva (Institute of Metallurgy AS USSR-Moscow)

1. Metals--Mechanical properties 2. Metals--Deformation
3. Metals--Crystal structure

Card 2/2

ODING, N.A.; GEMINOV, V.N.

Some problems of plastic flow and phase transformation from the dislocation theory viewpoint. Trudy Inst.met. no.3:108-121 '58.
(MIRA 12:3)
(Deformations (Mechanics)) (Phase rule and equilibrium)
(Crystal lattices)

KUCHINA, F.M.; MATROSOVA, T.V.; BORGEST, V.A.; ZAYDEL', A.N.; PEGROV, A.A.; STRELYAYEV, M.I.; GERMEDOV, V.N.

Brief reports. Zav. lab. 24 no.8:958, 1034-1035 '58. (MIRA 11:8)

1.Kuznetskiy metallurgicheskiy kombinat (for Kuchina). 2. Leningradskiy gosudarstvennyy universitet (for Borgest, Zaydel', Pegrov). 3.Kuybyshevskiy inzhenerno-stroitel'nyy institut (for Strelyayev).
(Chemistry, Analytical) (Metals--Testing)
(Reinforced concrete--Testing)